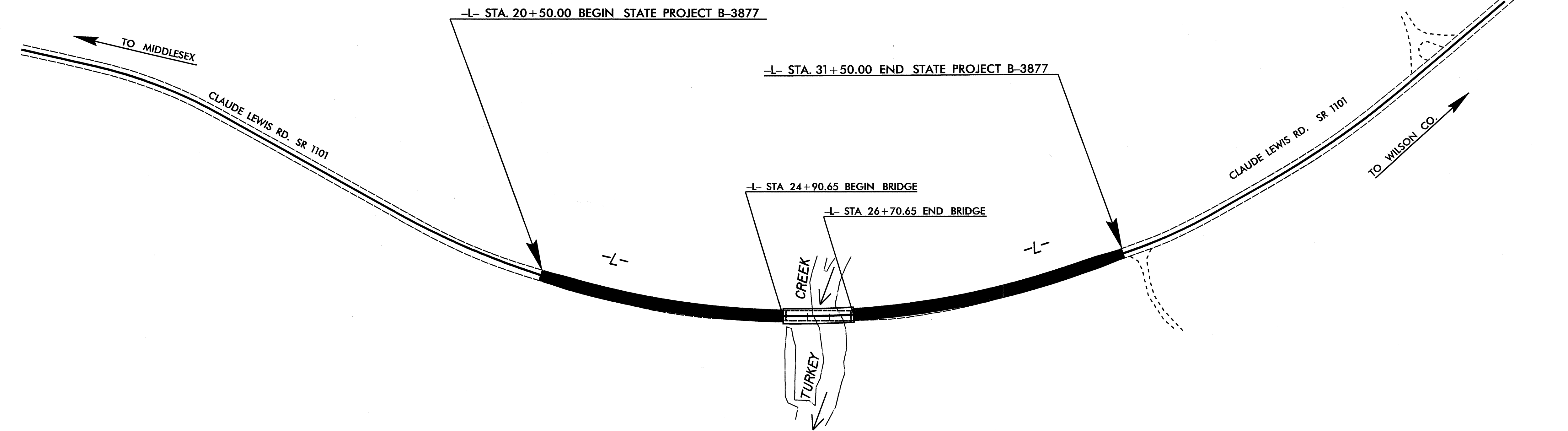
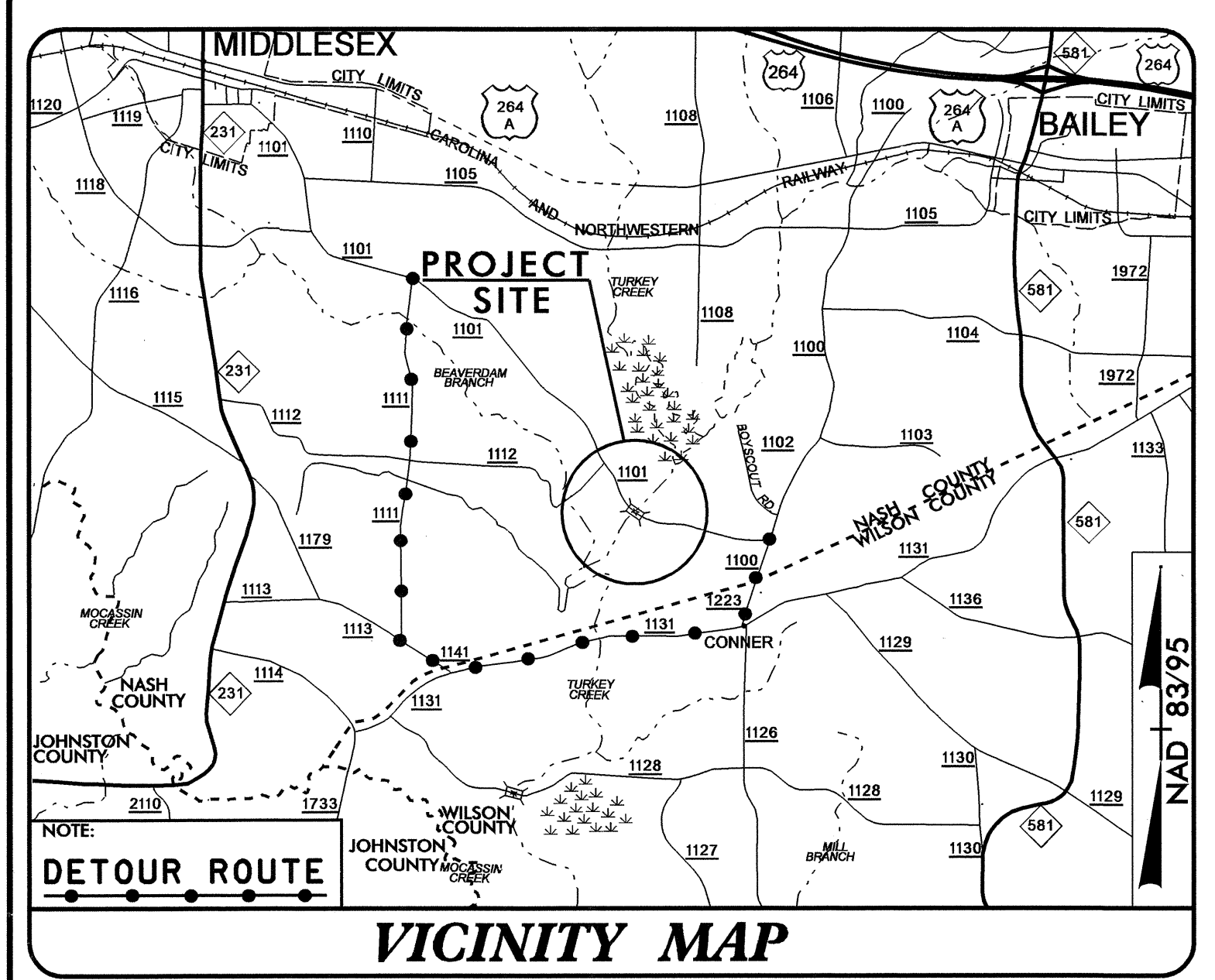


CONTRACT: C201364 TIP: B-3877

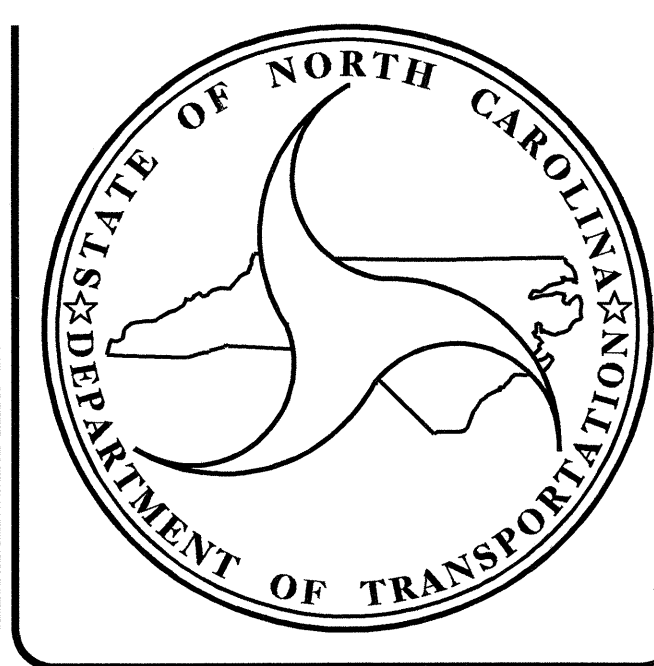
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3877		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33321.1.1	BRZ-1101(7)	PE	
33321.2.1	BRZ-1101(7)	RW, UTIL.	
33321.3.1	BRZ-1101(7)	CONST.	

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS
NASH COUNTY

LOCATION: BRIDGE NO. 52 OVER TURKEY CREEK ON SR 1101
TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURE



STRUCTURE



DESIGN DATA	
ADT 2004 =	364
ADT 2025 =	700
DHV =	10 %
DIR =	60 %
T =	3 % *
V =	60 MPH
* TTST 1% DUAL 2%	
FUNC CLASS =	LOCAL

PROJECT LENGTH	
LENGTH OF ROADWAY TIP PROJECT B-3877 =	0.174 mi.
LENGTH OF STRUCTURE TIP PROJECT B-3877 =	0.034 mi.
TOTAL LENGTH OF TIP PROJECT B-3877 =	0.208 mi.

Prepared in the Office of:
DIVISION OF HIGHWAYS
 1000 Birch Ridge Dr., Raleigh NC, 27610

2002 STANDARD SPECIFICATIONS

LETTING DATE:
NOVEMBER 15, 2005

J. M. BAILEY, P.E.
 PROJECT ENGINEER

B. D. KLAPPENBACH, P.E.
 PROJECT DESIGN ENGINEER

STRUCTURE DESIGN UNIT

Gregory R. Perpetti
 10.10.05

DIVISION OF HIGHWAYS
 STATE OF NORTH CAROLINA

P.E.

STATE DESIGN ENGINEER
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
 DIVISION ADMINISTRATOR

DATE

24-AUG-2005 08:36
 *****DCGN*****
 mshahkh